

Data File : VX000253.D

Acq On : 09 Mar 2018 13:58

Operator : JC/MD

Sample : VX0309MBS01

Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH

ALS Vial : 1 Sample Multiplier: 1

Instrument :

MSVOA_X

ClientSampleID :

VX0309MBS01

Manual Integrations

APPROVED

apatel

3/10/2018 12:55:57 PM

Quant Time: Mar 09 16:55:01 2018

Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X030718W.M

Quant Title : SW846 8260

QLast Update : Thu Mar 08 02:15:47 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	118529	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	195636	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	200743	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	112391	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.08	65	82569	50.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.50%	
35) Dibromofluoromethane	5.51	113	63871	51.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.94%	
50) Toluene-d8	8.73	98	252476	49.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.20%	
62) 4-Bromofluorobenzene	11.15	95	97564	49.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.22%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	23928	18.53	ug/l	97
3) Chloromethane	1.32	50	25989	20.61	ug/l	96
4) Vinyl Chloride	1.40	62	31412	21.38	ug/l	99
5) Bromomethane	1.64	94	27021	16.97	ug/l	98
6) Chloroethane	1.73	64	20353	21.95	ug/l	99
7) Trichlorofluoromethane	1.93	101	53102	21.78	ug/l	99
8) Diethyl Ether	2.20	74	19339	21.61	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	2.39	101	28894	21.22	ug/l	99
10) Methyl Iodide	2.52	142	24384	19.13	ug/l	98
11) Tert butyl alcohol	3.09	59	61064	101.14	ug/l	98
12) 1,1-Dichloroethene	2.38	96	26770	21.41	ug/l	94
13) Acrolein	2.30	56	34906	109.97	ug/l	98
14) Allyl chloride	2.73	41	48625	21.06	ug/l	100
15) Acrylonitrile	3.16	53	113371	107.90	ug/l	99
16) Acetone	2.45	43	121317	102.81	ug/l	96
17) Carbon Disulfide	2.57	76	66402	19.39	ug/l	98
18) Methyl Acetate	2.79	43	54444	21.67	ug/l	99
19) Methyl tert-butyl Ether	3.21	73	98706	22.17	ug/l	97
20) Methylene Chloride	2.87	84	30818	21.90	ug/l	93
21) trans-1,2-Dichloroethene	3.17	96	28345	20.62	ug/l	98
22) Diisopropyl ether	3.89	45	70710	17.83	ug/l	98
23) Vinyl Acetate	3.84	43	336696	88.09	ug/l	99
24) 1,1-Dichloroethane	3.70	63	52811	21.72	ug/l	97
25) 2-Butanone	4.73	43	140127	96.23	ug/l	97
26) 2,2-Dichloropropane	4.59	77	35164	19.79	ug/l	100
27) cis-1,2-Dichloroethene	4.62	96	25664	19.69	ug/l	98
28) Bromochloromethane	5.03	49	23802	23.04	ug/l	# 12
29) Tetrahydrofuran	5.19	42	88199	96.43	ug/l	99
30) Chloroform	5.23	83	46149	19.63	ug/l	95
31) Cyclohexane	5.59	56	35812	19.92	ug/l	91
32) 1,1,1-Trichloroethane	5.51	97	41341	20.29	ug/l	97
36) 1,1-Dichloropropene	5.81	75	33337	19.15	ug/l	99
37) Ethyl Acetate	4.88	43	47642	18.94	ug/l	99
38) Carbon Tetrachloride	5.79	117	34396	19.52	ug/l	92

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Quant Title : SW846 8260

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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.47	83	40698	19.05	ug/l	97
40) Benzene	6.15	78	101516	20.22	ug/l	98
41) Methacrylonitrile	5.08	41	24071	18.77	ug/l	98
42) 1,2-Dichloroethane	6.21	62	39442	20.03	ug/l	100
43) Isopropyl Acetate	6.48	43	70441	19.37	ug/l	99
44) Trichloroethene	7.23	130	28411	19.77	ug/l	90
45) 1,2-Dichloropropane	7.53	63	25585	20.12	ug/l #	86
46) Dibromomethane	7.67	93	20050	19.93	ug/l	99
47) Bromodichloromethane	7.91	83	34757	19.64	ug/l	92
48) Methyl methacrylate	7.79	41	35224	19.66	ug/l	97
49) 1,4-Dioxane	7.77	88	15251	375.00	ug/l	96
51) 4-Methyl-2-Pentanone	8.67	43	275886	100.49	ug/l	97
52) Toluene	8.79	92	68074	19.78	ug/l	99
53) t-1,3-Dichloropropene	8.45	75	41010	19.67	ug/l	95
54) cis-1,3-Dichloropropene	9.05	75	40401	20.03	ug/l	98
55) 1,1,2-Trichloroethane	9.23	97	28436	20.40	ug/l	93
56) Ethyl methacrylate	9.20	69	42320	20.29	ug/l	95
57) 1,3-Dichloropropane	9.38	76	46952	20.06	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.32	63	114604	108.83	ug/l	98
59) 2-Hexanone	9.51	43	230105	98.30	ug/l	98
60) Dibromochloromethane	9.59	129	27836	18.94	ug/l	100
61) 1,2-Dibromoethane	9.68	107	31534	20.38	ug/l	98
64) Tetrachloroethene	9.34	164	26499	18.87	ug/l	96
65) Chlorobenzene	10.15	112	80268	19.80	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.23	131	27661	19.96	ug/l	98
67) Ethyl Benzene	10.26	91	135407	19.14	ug/l	100
68) m/p-Xylenes	10.37	106	105974	38.92	ug/l	96
69) o-Xylene	10.71	106	51969	19.86	ug/l	100
70) Styrene	10.72	104	84278	19.41	ug/l	98
71) Bromoform	10.87	173	21557	17.41	ug/l #	97
73) Isopropylbenzene	11.02	105	139366	19.81	ug/l	98
74) N-amyl acetate	6.48	43	70441	19.57	ug/l #	99
75) 1,1,2,2-Tetrachloroethane	11.27	83	50420	20.44	ug/l	100
76) 1,2,3-Trichloropropane	11.30	75	45451m	20.17	ug/l	
77) Bromobenzene	11.26	156	35368	19.44	ug/l	96
78) n-propylbenzene	11.37	91	167710	20.25	ug/l	96
79) 2-Chlorotoluene	11.43	91	94389	20.20	ug/l	98
80) 1,3,5-Trimethylbenzene	11.51	105	119869	20.40	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.09	75	12868	17.49	ug/l	86
82) 4-Chlorotoluene	11.52	91	116320	20.48	ug/l	98
83) tert-Butylbenzene	11.78	119	117300	20.52	ug/l	99
84) 1,2,4-Trimethylbenzene	11.82	105	123760	20.48	ug/l	99
85) sec-Butylbenzene	11.96	105	147452	20.39	ug/l	98
86) p-Isopropyltoluene	12.07	119	130610	20.48	ug/l	98
87) 1,3-Dichlorobenzene	12.04	146	69112	19.98	ug/l	99
88) 1,4-Dichlorobenzene	12.11	146	71552	19.74	ug/l	99
89) n-Butylbenzene	12.40	91	126609	20.62	ug/l	98
90) Hexachloroethane	12.60	117	19291	18.78	ug/l	100
91) 1,2-Dichlorobenzene	12.40	146	68052	19.87	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	13.01	75	13862	20.01	ug/l	88

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX030918\
Quantitation Report (QT Reviewed)

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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	47645	19.13	ug/l	97
94) Hexachlorobutadiene	13.79	225	19274	18.59	ug/l	97
95) Naphthalene	13.84	128	175281	20.16	ug/l	99
96) 1,2,3-Trichlorobenzene	14.03	180	47887	19.43	ug/l	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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